PTO/SB/05 (05-03) (AW 07-03) Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

ttorney Docket No.	MTS-3216US1			

First Inventor Kenichi Nishiuchi

BASE PLATE FOR OPTICAL RECORDING MEDIUM, OPTICAL RECORDING MEDIUM, MASTER PLATE, MASTER PLATE RECORDING Title APPARATUS AND SIGNAL GENERATING APPARATUS

Express Mail Label No.

EV 331707432 US

Soo MPER ch	APPLICATION ELEMEN		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450						
See WEEF CI	rapter 500 concerning dumy patent applicat								
1. 🛛 Fo	ee Transmittal Form (e.g., PTO/SB/17 ubmit en originel and a duplicate for fee processin	') g	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. A	oplicant claims small entity status.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
_	pecification [Total Page	s 42]	a. Computer Readable Form (CRF)						
(p	referred arrangement set forth below Descriptive title of the Invention Cross References to Related Applications	، تتا	b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper						
- :	Statement Regarding Fed sponsored R & D)	c. Statements verifying identity of above copies						
	Reference to sequence listing, a table, or a computer program listing appendix		ACCOMPANYING APPLICATIONS PARTS						
-1	Background of the Invention Brief Summary of the Invention		9. Assignment Papers (cover sheet & document(s))						
-	Brief Description of the Drawings (if filed) Detailed Description Claim(s)		10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney						
-	Abstract of the Disclosure		11. English Trans	lation Docume	nt (if applicable)				
	Drawing(s) (35 U.S.C.113) [Total Sheets 11] 12. ☑ Information Disclosure ☐ Copies of I Statement (IDS)/PTO-1449 ☐ Citations								
5. Oath or Declaration [Total Pages 3] 13. Mewly executed (original or copy)									
b. ⊠	Copy from a prior application (37 CFF (for a continuation/divisional with Box	R 1.63 (d)) 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i.	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
c. 🗆	1.63(d)(2) and 1.33(b). Unexecuted Declaration		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. □ App	lication Data Sheet. See 37 CFR 1.76	5	or its equivalent.						
			17. Other: Certificate of Express Mail ———						
	TINUING APPLICATION, check appropri		the requisite information	below and in a	preliminary amendment,				
	or in an Application Data Sheet under 37 CFR 1.76:								
☐ Continuation ☑ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/702,204 Prior application information									
For CONTIN	For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS									
☐ Insert Customer Number 23122 OR ☐ Correspondence address be					ence address below				
	Allan Ratner								
Name	RatnerPrestia								
Address	P. O. Box 980								
Address									
City	Valley Forge	State	PA .	Zip Code	19482				
Country	\ 7	elephone		Fax					
Name (Pri	nt/Type) Allan Ratuer		Registration No. (Attorne	ey/Agent)	19,717				
Signature			Date August 4, 2003						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03) (AW 07/03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL					C mplete if Kn wn							
					Applic	Application Number To Be Assigned						
for FY 2003				Filing			gust 4, 2003					
Effective 01/01/2003. Patent fees are subject to annual revision.			First I				nichi Nishiuchi					
			Exam	Examiner Name Kim Kwok Chu								
Applicant cl	laims	small	entity st	atus. Se	e 37 CFR 1.27	Art U	Art Unit 2653					
TOTAL AMOU	NT O	E DAVI	MENT /	(\$) 103	30		Attorney Docket No. MTS-3216US1					
			ENT (che			1	D. T. O.	A1 555	FEE CALCULATION (continued)			
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Order					Large	3. ADDITIONAL FEES Lerge Entity Small Entity						
Deposit Account:	:	-				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription	Fee Pald
Deposit Account	18-0	350				1051	130	2051	65	Surcharge - late filin	-	
Number	10-0					1052	50	2052	25	Surcharge - late pro cover sheet.	visional filing fee or	
Deposit Account Name	Ratn	erPrestia	1		,	1053	130	1053	130	Non-English specific	cation	
The Commissioner				all that app	ly)	1812	2,520	1812	2,520	For filing a request for a		
☐ Charge fee(s) i ☐ Credit any ove			W			1804	920*	1804	920°	Requesting publicat Examiner action	ion of SIR prior to	
	ditiona	al fee(s)	during the	pendency	of this application	1805	1,840*	1805	1,840*	Requesting publicat Examiner action	ion of SIR after	
above-identifie				or the im	ig ice to the	1251	110	2251				
140.1		FEE C	ALCULATION	ON		1252	410	2252	205	Extension for reply	within second month	
1. BASIC FILI	NG FE	E				1253	930	2253	465	Extension for reply	within third month	
	mall E	-	5 D	!!		1254	1,450	2254	725	Extension for reply	within fourth month	
	ee ode	Fee (\$)	Fee Descr	ipuon	Fee Paid	1255	1,970	2255	985	Extension for reply	within fifth month	
	001	375	Utility filing		750	1401	320	2401	160	Notice of Appeal		
	002 003	165 260	Design filin Plant filing	-		1402	320	2402	160	Filing a brief in supp		<u> </u>
	004	375	Reissue fili			1403	280	2403	140	Request for oral hea	_	
1005 160 2005 80 Provisional filling fee				1451	1,510	1451	1,510	` · · · · · -				
	S	UBTOTA	AL (1)		(\$) 750	1452	110	2452		55 Petition to revive – unavoidable		
2. EXTRA CLAIM	FEES	FOR U	TILITY AN	D REISSU	E	1453	1,300	2453		650 Petition to revive – unintentional		
			Extra Claims	Fee fro		1501	1,300 470	2501 2502	235	650 Utility issue fee (or reissue)		
Total Claims 20	2	0** =	0	X	= 0	1502	630	2502	315	Design issue fee Plant issue fee		
Independent Claims 3	一;	3** =	0	x	= 0	1503						
Multiple			L	x =	= 280	1460	130 50	1460	130 50	Petitions to the Con		
Dependent	O!!	Endle.		^		1		1806	180	Processing fee und	mation Disclosure Stmt	\vdash
Large Entity Fee Fee	Small Fee	Entity Fee	For Pa	corintian		1806	180			Recording each pat		
Code (\$)	Code	(\$)		scription in excess o	£ 20	8021	40	8021	40	property (times num	nber of properties)	
1202 18 1201 84	2202 2201	9 42			s in excess of 3	1809	750	2809	375	CFR § 1.129(a))	after final rejection (37	
1203 280	2203	140	Multiple	dependent	t claim, if not paid	1810	750	2810	375	For each additional examined (37 CFR		
1204 84	2204	42	** Reiss original		ndent claims over	1801	750	2801	375	•	ed Examination (RCE)	
1205 18	2205	9		sue claims i ginal paten	in excess of 20 and t	1802	900	1802	900	Request for expedite application	d examination of a design	1
SUBTOTAL (2) (\$) 280					Other	fee (sn	ı ecifv)		арричация			
	·Redu						Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
**or number previously paid, if greater; For Reissues, see above								1 (7,5				
SUBMITTED BY							T			Com	plete (if applicable)	
Name (Print/Type) Allan Ratner Reputation No. Attorney/Agent) 19,717 Telephone (610) 407-0700												
Signatura			/	All I A	7 1					Date	August 4, 2003	

WARNING. Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

De Included on this form. Provide credit card information and authorization on P10-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAI	Docket No.						
Applicant(s): Kenichi Nish		MTS-3216US1`					
Serial No.	Filing Date	Examiner	Group Art Unit				
To Be Assigned	August 4, 2003	Kim Kwok Chu	2653				
Invention: BASE PLATE FOR OPTICAL RECORDING MEDIUM, OPTICAL RECORDING MEDIUM, MASTER PLATE, MASTER PLATE RECORDING APPARATUS AND SIGNAL GENERATING APPARATUS.							
I hereby certify that the fo							
	(1.4	f correspondence)					
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 4, 2003							
(Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence)							
		EV 331707432 US ("Express Mail" M	Mailing Label Number)				
Note: Each paper must have its own certificate of mailing.							